



OKS 3521 - Product Information

Fields of Application:

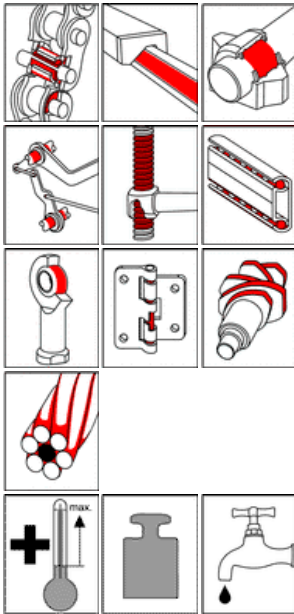
Lubrication of chains, hinges, joints, clamping and stentering frames, and slideways at higher temperatures. For conveying systems in painting, stoving, drying and cooling bed installations in the textile and ceramics industries, in brickworks and glassworks, in foundries, steelworks and rolling mills, and so on.

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High Temperature Chain Advantages and Benefits:

Oil, light-coloured,
synthetic, Spray

Non-contaminating lubricant for higher temperatures. Highly effective due to optimum wear protection and outstanding oxidation properties. Versatile in application due to water and steam resistance and good creep properties; inert with respect to acidic media. Outstanding adhesion and lubrication effect with no tendency to drip and no formation of hard residues.



Application:

For best adhesion, clean the surfaces. Best way is to clean mechanically first and then with OKS 2610 or OKS 2611 universal cleaner. Spray onto in a sufficient amount to the locations to be lubricated. Allow excess to drip off and wait for lubricant to penetrate before resuming operation. The manufacturer's instructions should be observed. Assess the lubrication frequency and quantity on basis of service conditions, avoid excessive lubrication. Only mix with suitable lubricants. Our customer advice service will be pleased to help should you have any further questions.

Additional Information:

Packaging (Article number):
- 500 ml Spray (03521005)

Version:
E-05.1/05

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High Temperature Chain Oil, light-coloured, synthetic, Spray

Technical Data

	Norm	Conditions	Unit	Value
Classification	DIN 51 502			CLP E 320
Base Oil				
Type				Ester
Viscosity	DIN 51 562-1	40°C	mm ² /s	260
	DIN 51 562-1	100°C	mm ² /s	28
Index of viscosity	DIN ISO 2909	Process B		150
Class of viscosity	DIN 51 519	DIN 51 562-1, 40°C	ISO VG- Class	appr. 320
Pourpoint	DIN ISO 3016	3°C step	°C	appr. -20
Flash point	DIN ISO 2592	> 79	°C	appr. 260
Application data				
Density	DIN EN ISO 3838	+20°C	g/ml	0,91
Colour				light coloured
Service temperatures				
Minimum service temperature			°C	-10
Maximum service temperature			°C	250
Wear protection tests				
VBT- weld load (Four ball test rig)	DIN 51 350-4		N	2.000
VBT- wear	DIN 51 350-5	1.420 U/min/1 h/400 N	mm	0,4
Gear tests				
FZG-damage load grade	DIN 51 354	02-A8,3/90	Scuff load 1-10	> 12

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